L Number	Hits	Search Text	DB	Time stamp
4	8	("5437757" "5707485" "5805408" "5830808" "5920797"	USPAT	2004/06/29 11:56
6	10	"5922133" "6117349" "6200388").PN. jp-05217951-\$.did. or	USPAT;	2004/06/29 12:02
	10	jp-07245292-\$.did. or	US-PGPUB;	200-1/00/25 12:02
		jp-07310187-\$.did. or	EPO; JPO;	·
		jp-10050665-\$.did. or	DERWENT;	
7	60392	jp-09129612-\$.did. plasma and ring	IBM_TDB USPAT;	2004/06/29 12:08
′	00392	plasma and mig	US-PGPUB;	2004/00/29 12.08
			EPO; JPO;	
			DERWENT;	
9	1195	(plasma and ring) and (conductive near5 ring)	IBM_TDB USPAT;	2004/06/29 13:46
9	1195	(plasma and mg) and (conductive nears mg)	US-PGPUB;	2004/00/29 13.40
			EPO; JPO;	
			DERWENT;	
11	255	(/places and ring) and (conductive near ring)) and (insulating	IBM_TDB	2004/06/20 42:02
11	200	((plasma and ring) and (conductive near5 ring)) and (insulating near5 ring)	USPAT; US-PGPUB;	2004/06/29 13:02
		induit inigy	EPO; JPO;	
			DERWENT;	
12	10	/"4292024" "5204279" "5405404" "5556500" "5740000"	IBM_TDB	0004/00/00 40 45
12	10	("4282924" "5304278" "5405491" "5556500" "5740009" "5792304" "5868848" "5904778" "6096161"	USPAT	2004/06/29 12:15
į		"6148765").PN.		
13	2563	118/728.ccls. or 156/345.51.ccls.	USPAT;	2004/06/29 13:03
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
14	869	(118/728.ccls. or 156/345.51.ccls.) and ring	USPAT;	2004/06/29 13:03
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
15	851	((118/728.ccls. or 156/345.51.ccls.) and ring) not (((plasma	USPAT;	2004/06/29 13:04
		and ring) and (conductive near5 ring)) and (insulating near5	US-PGPUB;	
		ring))	EPO; JPO; DERWENT;	
			IBM TDB	
16	8	("5437757" "5707485" "5805408" "5830808" "5920797"	USPAT	2004/06/29 13:14
17	10	"5922133" "6117349" "6200388").PN.	LICDAT	2004/00/00 40 47
17	10	("5271788" "5411624" "5529657" "5556500" "5660673" "5716486" "5904799" "6074488" "6096161"	USPAT	2004/06/29 13:17
		"6117349").PN.		
18	2	6344105.URPN.	USPAT	2004/06/29 13:27
19	651	(chishio near koshimizu).in or (hiroyuki near ishihara).in. or	USPAT;	2004/06/29 13:48
		(kimihiro near higuchi).in. or (koji near maruyama).in.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
21	81	((chishio near koshimizu).in or (hiroyuki near ishihara).in. or	USPAT;	2004/06/29 13:48
		(kimihiro near higuchi).in. or (koji near maruyama).in.) and plasma	US-PGPUB; EPO; JPO;	
		production	DERWENT;	
			IBM_TDB	
22	650	((chishio near koshimizu).in or (hiroyuki near ishihara).in. or	USPAT;	2004/06/29 13:49
		(kimihiro near higuchi).in. or (koji near maruyama).in.) not ((118/728.ccls. or 156/345.51.ccls.) and ring)	US-PGPUB; EPO; JPO;	
		(1	DERWENT;	
		, , , , , , , , , , , , , , , , , , ,	IBM_TDB	
20	58	((chishio near koshimizu).in or (hiroyuki near ishihara).in. or	USPAT;	2004/06/29 13:57
		(kimihiro near higuchi).in. or (koji near maruyama).in.) and ring	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	3159	118/724,725,728.ccls. or 156/345.51,345,52,345.53.ccls.	USPAT; US-PGPUB	2002/09/22 15:55
-	625	(118/724,725,728.ccls. or 156/345.51,345,52,345.53.ccls.) and temperature same (workpiece or wafer or semiconductor or object).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:00
-	247925	118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.	USPAT; US-PGPUB	2002/09/22 15:57
-	26885	(118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and (control or controller or controlling).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:16
_	3717	(118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and ((control or	USPAT; US-PGPUB	2002/09/22 17:24
-	1636	controller or controlling) same temperature).ab,clm. ((118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and ((control or controller or controlling) same temperature).ab,clm.) and	USPAT; US-PGPUB	2002/09/22 17:00
	140	(temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.		
-	119	(((118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and ((control or controller or controlling) same temperature).ab,clm.) and (temperature same (wafer or workpiece or substrate ot object	USPAT; US-PGPUB	2002/09/22 16:08
-	1517	or target)).ab,clm.) and (ring).ab,clm. (((118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and ((control or controller or controlling) same temperature).ab,clm.) and	USPAT; US-PGPUB	2002/09/22 16:09
		(temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) not ((((118/7\$.ccls. or 156/345.\$.ccls. or 204/\$.ccls. or 315/\$.ccls. 269/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.) and ((control or controller or controlling) same		
		temperature).ab,clm.) and (temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and		
-	0	(ring).ab,clm.) 269/390.ccls.	USPAT; US-PGPUB	2002/09/22 17:00
-	23247	269/\$.ccls.	USPAT; US-PGPUB	2002/09/22 17:00
-	73	269/\$.ccls. and (temperature same (wafer or workpiece or substrate of object or target)).ab,clm.	USPAT; US-PGPUB	2002/09/25 13:22
-	10	269/\$.ccls. and (temperature same (ring)).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:12
-	689	269/\$.ccls. and (ring).ab,clm.	USPAT; US-PGPUB	2004/06/29 12:07
-	229	269/\$.ccls. and (temperature).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:13
	141	(269/\$.ccls. and (temperature).ab,clm.) not ((269/\$.ccls. and (ring).ab,clm.) or (269/\$.ccls. and (temperature same (ring)).ab,clm.) or (269/\$.ccls. and (temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.))	USPAT; US-PGPUB	2002/09/22 17:16
-	986	269/\$.ccls. and (control or controller or controlling).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:16
-	0	((269/\$.ccls. and (temperature).ab,clm.) not ((269/\$.ccls. and (ring).ab,clm.) or (269/\$.ccls. and (temperature same (ring)).ab,clm.) or (269/\$.ccls. and (temperature same (wafer	USPAT; US-PGPUB	2002/09/22 17:17
		or workpiece or substrate ot object or target)).ab,clm.))) not ((269/\$.ccls. and (temperature).ab,clm.) or (269/\$.ccls. and (ring).ab,clm.) or (269/\$.ccls. and (temperature same (ring)).ab,clm.) or (269/\$.ccls. and (temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.))		
-	831	(269/\$.ccls. and (control or controller or controlling).ab,clm.) not ((269/\$.ccls. and (temperature).ab,clm.) or (269/\$.ccls. and (ring).ab,clm.) or (269/\$.ccls. and (temperature same (ring)).ab,clm.) or (269/\$.ccls. and (temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.))	USPAT; US-PGPUB	2002/09/22 17:18
-	43	269/\$.ccls. and ((control or controller or controlling) same temperature).ab,clm.	USPAT; US-PGPUB	2002/09/22 17:24
-	122925	(temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.	JPO; DERWENT	2002/09/25 13:23
Soarch Histo		1:50:00 DM Dogg 2		· · · · · · · · · · · · · · · · · · ·

- 6880 ((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma - 6625 ((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm 3496 (((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm 552 ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm 552 ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm.) and gas.ab,clm 1101 118/728.ccls 118/728.ccls. and ring 12002/09/2 - 2002/09/2	5 13:28 5 13:29 5 13:29
- 6625 ((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm. - 3496 (((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm. - 552 ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm.) and gas.ab,clm	5 13:29 5 13:29 6 17:05
or target)).ab,clm.) and plasma.ab,clm. (((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm. (((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and plasma.ab,clm.) and gas.ab,clm. 1101 118/728.ccls. DERWENT 2002/09/2 DERWENT DERWENT DERWENT DERWENT USPAT; USPAT; USPGPUB	5 13:29 5 13:29 6 17:05
- 3496 (((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm. 552 ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm.) uspection of target)).ab,clm.	5 13:29 6 17:05
or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm. ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm.) and plasma.ab,clm.) and gas.ab,clm. 1101 118/728.ccls. DERWENT 2002/09/2 DERWENT USPAT; USPAT; USPGPUB	5 13:29 6 17:05
- 552 ((((temperature same (wafer or workpiece or substrate ot object or target)).ab,clm.) and plasma.ab,clm.) and gas.ab,clm.) and (control or controller or controlling).ab,clm. - 1101 118/728.ccls.	3 17:05
gas.ab,clm.) and (control or controller or controlling).ab,clm. 1101 118/728.ccls. USPAT; US-PGPUB 2003/01/1	
- 1101 118/728.ccls. USPAT; 2003/01/1 US-PGPUB	
US-PGPUB US-PGPUB	
	3 17:06
	77:06
US-PGPUB US-	: 16:27
heater or heating) heater or heating) heater or heating or heater or heating)	10.37
- 508 (118/728.ccls. and ring) and (heat or heating or heated or USPAT; 2003/01/1	3 17:34
heater or heating) US-PGPUB	/ 17.54
- 2253 118/724,725.ccls. USPAT; 2003/01/1	3 17:06
US-PGPUB	
- 914 118/724,725.ccls. and ring USPAT; 2003/01/1	3 17:33
US-PGPUB	
- 8 ("5437757" "5707485" "5805408" "5830808" "5920797" USPAT 2003/01/1	3 17:08
"5922133" "6117349" "6200388").PN.	
- 3284 156/345.\$.ccls. USPAT; 2003/01/1	3 17:33
US-PGPUB	
- 1424 156/345.\$.ccls. and ring USPAT; 2003/01/1 US-PGPUB	317:34
- 949 (156/345.\$.ccls. and ring) and (heat or heating or heated or USPAT; 2003/01/1	3 17:26
heater or heating) US-PGPUB	, 17.30
- 731 ((156/345.\$.ccls. and ring) and (heat or heating or heated or USPAT; 2003/01/1	3 18:02
heater or heating)) not (((118/728.ccls. and ring) and (heat or US-PGPUB	, 10.02
heating or heated or heater or heating)) or (118/724,725.ccls.	
and ring))	
- 143806 plasma JPO; 2003/01/1	3 18:02
DERWENT	
- 5328 plasma and ring JPO; 2003/01/1	3 18:35
DERWENT	
- 785 (plasma and ring) and (heat or heating or heater or heated) JPO; 2003/01/1	3 18:04
DERWENT JPO: 2003/01/1/	10.25
- 102 plasma and (focus adj ring) JPO; 2003/01/1	18:35
- 95 (plasma and (focus adj ring)) not ((plasma and ring) and (heat JPO; 2003/01/1	18:35
or heating or heater or heated)) DERWENT	, 10.55